

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN re Application of:

**Yasuhiro Sekiguchi**

Application No. 10/700,780

Filed: November 4, 2003

Art Unit: 2853

Examiner: Rene Garcia Jr.

Atty. Docket No.: 501646.20002

Customer No.: 026418

**Apparatus for Ejecting  
Droplets, Actuator Controller  
Used in the Apparatus, and  
Method for Controlling the  
Actuator**

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98. The items listed on the enclosed Form PTO-1449 may be deemed to be pertinent to the above-identified application and is made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

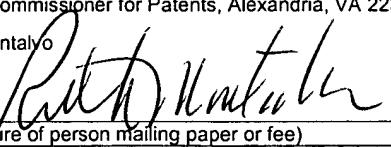
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Information Disclosure Statement  
Atty Docket No. 501646.20002  
Page No.2

1.  Enclosed is PTO Form 1449.
2.  Certain items listed on the enclosed Form PTO-1449 are not presented in the English language.
  - For each of the following items, an English-language translation of that item or a portion thereof or a concise explanation of the relevance of that item is attached:

JP Patent Publication No. 2001246746

- For each of the following items, a concise explanation of that item is incorporated in page 2 of the specification of the above-identified applications:
- For each of the following items, a corresponding U.S. or other English-language patent is enclosed. Please consider the U.S. or other English-language patents in accordance with the procedure set forth in MPEP § 609:

JP Patent Application No. 11-227203 corresponds to U.S. Patent No. 6,099,103

JP Patent Application No. 2001-328259 corresponds to U.S. Patent Application Publication No. 2003/0179254

3.  Submission in Accordance with 37 CFR § 1.98(d).

Any copy of the items listed on the enclosed Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in Application Serial No. [Ser. No.], filed [Date], of which the present application relies upon for an earlier filing date under 35 U.S.C. 120.

4.  Submission in Accordance with 37 CFR § 1.97(b).

This Information Disclosure Statement is being filed

- With the application;
- Within three months of the filing date of a national application;
- Within three months of the date of entry of the national stage in an international application; or

Before the mailing date of a first Office Action on the merits,

and NO FEE is due for consideration of this Information Disclosure Statement.

5.  Submission in Accordance with 37 CFR 1.97(c).

This Information Disclosure Statement is being filed before the first mailing date of either

A final action under § 1.113; or

A notice of allowance under § 1.311.

A fee is due for consideration of this Information Disclosure Statement and the fee is paid below; or

This Information Disclosure Statement is accompanied by one of the certifications pursuant to 37 CFR § 1.97(e), and NO FEE is due for consideration of this Information Disclosure Statement.

6.  Submission in Accordance with 37 CFR 1.97(d).

This Information Disclosure Statement is being filed after the mailing date of either

A final action under § 1.113; or

A notice of allowance under § 1.311,

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- a. One of the certifications pursuant to 37 CFR § 1.97(e), which is set forth below;
- b. The attached petition requesting consideration of this Information Disclosure Statement; and
- c. The petition fee under 37 CFR § 1.17(i)(1), which is paid below.

7. Certification Pursuant to 37 CFR 1.97(e).

The undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of this Information Disclosure Statement; or

Information Disclosure Statement

Atty Docket No. 501646.20002

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The undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

8. **Fee Payment Being Made.**

Enclosed

\$180.00 fee for submission under 37 CFR § 1.97(c).

\$130.00 fee for submission under 37 CFR § 1.97(d).

A check in the amount of \$[Amount] to cover the fee payment is enclosed.

Charge the fee to Deposit Account No. 50-1529. A duplicate copy of this communication is attached.

The Director is hereby authorized to charge payment of any additional fees associated with this Information Disclosure Statement or credit any overpayment to Deposit Account No. 50-1529. A duplicate copy of this communication is enclosed.

Respectfully submitted,

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				<b><i>Complete if Known</i></b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/700,780
				Filing Date	November 4, 2003
				First Named Inventor	Yasuhiro Sekiguchi
				Art Unit	2853
				Examiner Name	Rene Garcia Jr.
Sheet	1	of	1	Attorney Docket Number	501646.20002

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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